

Attorney's Docket No. 42P13967D2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
Johnson et al.) Examiner: Not Yet Assigned
Application No.: 10/617,075) Art Unit: 2818
Filed: July 9, 2003)
For: SPATIALLY-SPECTRALLY SWEPT)
OPTICAL MEMORIES AND ADDRESSING)
METHODS)

)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XX 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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(1) A statement pursuant to 37 C.F.R. §1.97(e); and

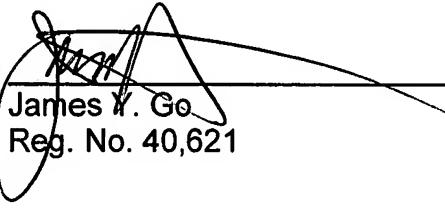
(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1-14-04


James Y. Go
Reg. No. 40,621

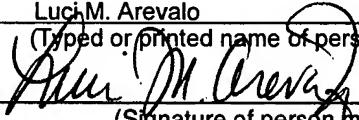
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CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 14, 2004.
(Date of Deposit)

Luci M. Arevalo

(Typed or printed name of person mailing correspondence)



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JAN 18 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 42P13967D2

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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of

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Application Number	10/617,075
Filing Date	July 9, 2003
First Named Inventor:	Johnson et al.
Art Unit	2818
Examiner Name	Not Yet Assigned
Attorney Docket Number	42P13967D2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	8.	BABBITT, W.R., et al., "Quasi-Two-Dimensional Time-Domain Color Memories: Process Limitations and Potentials," J. Opt. Soc. Am. B 11: 1948-1953 (1994)	
	9.	EQUALL, R.W., et al., "Ultraslow Optical Dephasing in Eu ³⁺ :Y ₂ SiO ₅ ," Phys. Rev. Lett. 72:2179-2182 (1994)	
	10.	HUANG, J., et al., "Excess Dephasing in Photon-Echo Experiments Arising from Excitation-Induced Electronic Level Shifts," Phys. Rev. Lett. 63:78-81 (1989)	
	11.	LIN, H., et al., "Demonstration of 8-Gbit/in. ² Areal Storage Density Based on Swept-Carrier Frequency-Selective Optical Memory," Optics Letters 20:1658-1660 (1995)	
	12.	MACFARLANE, R.M., "Photon-Echo Measurements on the Trivalent Thulium Ion," Optics Letters 18:1958-1960 (1993)	
	13.	MOSSBERG, T.W., "Time-Domain Frequency-Selective Optical Data Storage," Optics Letters 7:77-79 (1982)	
	14.	MOSSBERG, T.W., "Swept-Carrier Time-Domain Optical Memory," Optics Letters 17:535-537 (1992)	

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

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